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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-81  
Relating to Certification of New Motor Vehicle Engines

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43106, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1976 model-year diesel-powered engines in heavy-duty vehicles are certified for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
6V-92TA	552	6V-92TA	V-6 Turbocharged and after cooled

Section 43200, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

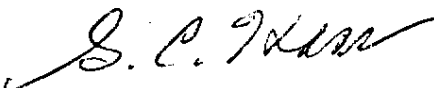
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
6V-92TA	9	2

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 11 day of February, 1976.

  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR  
HEAVY DUTY DIESEL ENGINES**

MANUFACTURER: General Motors Corporation

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfr. Part No. (1)	Injectors Mfr. Part No.	Tune-Up Specification			Remarks (Emission System)
						H. P. and RPM	Initial Injection Timing	Fuel Rate (2)	
6V-92TA	6V-92TA	552	T.C.A.	GMC	GMC 9A80 5229620	295 @ 2100	11°BTDC	79.5	Throttle Delay and Aftercooler
					GMC 9A85 5229625	313 @ 2100	12°BTDC	84.5	
					GMC 9A90 5229630	332 @ 2100	12°BTDC	89.5	
					GMC 9A90 (Constant Power) 5229630	270 @ 1900 Min.	12°BTDC	79.2	

Abbreviations:

- (1) Identified by injector part number.
- (2) cu. mm/stroke at rated horsepower.

\*T.C.A. - Turbocharged and aftercooled.